

SOUTH PRODUCTION NOTES

December 27, 2014
11-7, 7-3 Shift Notes

BASF EMPLOYEES

66 Last Recordable
546 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AL 4126 1/16", AI 3945 next:

Should be done. Need to calcine and ensure we complete lot 45 (20 bags) on calciner

For Midnight shift: Hold

For Day shift: Begin cleaning MED part of line for AI 3945 (rough cleaning), MOD and cleaning instructions on GLs desk

Afternoon shift:

#1 RC /AL 4126 1/16", AI 3945 next:

Continue

For Midnight Shift: Continue

For Day shift: Continue

Afternoon shift:

Exhaust to Trimer

#2 MED line / Cu-0860:

Restart line Fridy night, get all samples to lab by Saturday morning. **Be sure to use wet mix on every batch.**

For Midnight shift: Restart line, get dried samples to shelf for lab pick-up in morning. Another dry ice tote is in shipping. **DO NOT USE ANY LOT 476 of Cu 3818 (World Metals) in powder room**

For Day Shift: Continue, get samples to lab

Afternoon Shift:

#2 RC/ Cu 0860:

Continue feed day shift Saturday. Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

For Midnight shift: Hold, will restart feed to calciner day shift

For Day Shift: Restart fresh feed if material is available

Afternoon Shift:

Exhaust to F1

#3 MED/ D-1780:

Hold for repairs to solids hopper vibrator (Lucas on Saturday). Will restart when they are done. Door seals have been replaced.

For Midnight shift: Hold...see above

For Day Shift: Hold...see above. Might start 2nd half day shift.

Afternoon Shift:

#3 RC / D 1780 :

Continued on and off depending on feed availability. Screener skimmed over, installed Cleaning kit. Lot 28 bag 15 off the Calciner.

For Midnight shift: Hold until middle of shift, then restart feed.

For Day shift: Continue, may run out if more material not made on MED. Don't run hopper empty!!!

Afternoon Shift:

Exhaust to CTO

#4 RC / 5202:

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time.

For Midnight shift: Continue

For Day Shift: Continue

Afternoon Shift:

Exhaust to 4DC

#5 RC / Cu-3818:

Running 3818 again. Make sure temps are correct and follow MOD. Make sure we are keeping the feed hopper filled, it is affecting the SA for this product because we are not getting consistent feed rates.

For Midnight Shift: Continue

For Day shift: Continue

Afternoon shift:

Exhaust to 5DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag.

For Midnight shift: Continue, watch feed rate as work done on syntron Friday

Day Shift: Continue

Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

For Midnight Shift: no activity

For Day Shift: No activity

Afternoon shift: NA

New Pfaudler / D 5253 done

Pfaudler glass was inspected.

For Midnight Shift: No change.

For Day Shift: No activity

Afternoon Shift: NA

7 Tank AMT, KLP solution next?

Hold Elliott advised that radar gauge on tank is not working. Will need repaired.

For Midnight Shift: NA

For Day Shift: NA

Afternoon shift: NA

Old Pfaudler / D-0257:

Continue, rental DI water unit being delivered and installed on Saturday for pfaudler and #3 mixer. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

For Midnight Shift: Hold, batch on drain will need to be unloaded by day shift

For Day Shift: Continue

Afternoon shift:

National Dryer:

Schirmer finished bead blasting.

For Midnight Shift: NA

For Day shift: NA

Afternoon Shift: NA

PK Blender/X 1000 repacks:

PK Clean and ready for repacks

For Midnight Shift: holding for modifications to pk

For Day shift: Should be ready to start repacks on Monday afternoons maybe

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

For Midnight shift: NA

For Day shift: NA

Afternoon shift: NA

Tower 3/ Cu 0860:

Will load and start on Midnight Friday

For Midnight Shift: Loading tower with mix lots from 162 and 163

For Day shift: Continue

Afternoon shift:

Tower 6 / Pd 1930:

Waiting on Pd 1930 material for repacking...schedule as needed before each tower load. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

For Midnight Shift: Hold

For Day shift: Hold

Afternoon shift:

North Screener / Cu-0860:

Continue. Keep running, WOW for leaking Pump

For Midnight shift: Hold, will screen some on Saturday and should be done

For Day shift: Screen first half day shift

Afternoon shift:

South Screener / Cu-0860:

Continue. Keep running, WOW for leaking Pump

For Midnight shift: Hold, will screen some on Saturday and should be done

For Day shift: Screen first half day shift

Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.

For Midnight shift: Continue

For Day Shift: Continue

Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.

For Midnight shift: Powder issues, try to correct and keep running

For Day Shift: Try to keep running

Afternoon shift:

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggars...will discuss next week

For Midnight shift: Continue with V 2046 drum relabeling

For Day Shift: Down

Afternoon shift:

TK #4 / Cu 2508 next:

Lighting kiln Monday afternoon, Bring Kiln up to temps change out saggars to 2508 Saggars. Clean out existing Saggars and palletize 0540 Saggars for future run.

For Midnight shift: Decided to turn off Kiln due to turning off power in bldg. 10 for contractor work on Saturday. Will fire back up when finished.

For Day Shift: Decided to turn off Kiln due to turning off power in bldg. 10 for contractor work on Saturday. Will fire back up when finished.

Afternoon shift:

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart- operator must keep area cleaned

For Midnight shift: Continue

For Day Shift: Continue

Afternoon shift:

Building 27 Belt Filter / 5020:

Cu-5020. Maintenance looked at recycle pump on 107 and it appears that the lines are getting clogged by the material soda ash and britesorb solution and causing the pump to kick out on low limit because it runs dry, do not continue to reset the pump if you have this issue, running it dry will damage the pump.

For Midnight shift: Down, blower motor bearings need replaced

For Day shift: Down, blower motor bearings need replaced

Afternoon Shift:

Priorities:

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) East Pfaudler/HC-11 Dryer/#6 RC
- 3) #4 Tunnel Kiln/Mill
- 4) #1 Line/#1RC
- 5) Harrop Kiln
- 6) Horne Tabletting
- 7) #5 RC
- 8) #4RC
- 9) South PK
- 10) #4 RC
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip

AI-3915 and AI-3920 are starting to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 5th.

Maintenance & Other

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down DONE
- 2) Acid wash new pfaudler for repairs week of December 15 DONE
- 3) Vacuum national drier best as possible to soda blast next week Done
- 4) Drop tower 6 bottom and sheave change Monday December 8. Reinstalled
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

Shipments to finish for December

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis (TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix DONE